SPONSORING ORGANIZATIONS

BONFILS BLOOD CENTER

Bonfils Blood Center is Colorado's only community blood center. The blood center was established in 1943 as a private, nonprofit organization.

National Laboratory Training Network

NATIONAL LABORATORY TRAINING NETWORK

The National Laboratory Training Network (NLTN) is a training system sponsored by the Association of Public Health Laboratories (APHL) and the Centers for Disease Control and Prevention (CDC).

ACCREDITATION

Continuing education credits will be offered for laboratorians based on 5.5 hours of instruction.

SPECIAL NEEDS

In compliance with Americans With Disabilities Act, individuals needing special accommodations should notify the NLTN Western Office (303-692-3283) at least two weeks prior to the workshop.

Diane Luck
National Laboratory Training Network
8100 Lowry Blvd.
Denver, Colorado 80230

NLTN-0610

Stem Cell Transplantation

Current Issues

Wednesday
June 21, 2000

sponsored by

Bonfils Blood Center

and the

National Laboratory Training Network, Western Office

PROGRAM DESCRIPTION

Bone marrow transplantation is a proven treatment for many diseases once thought to be incurable, such as aplastic anemia, leukemia, and certain types of cancer. This seminar will examine current stem cell transplantation issues including collection of stem cells from both donor and cord blood and specific uses of stem cell transplants. We will begin our program with a review of hematopoeisis and CD markers. The clinical impact of HLA on stem cell transplantation will be discussed. Case studies will be presented by Denver area transplantation specialists.

PROGRAM OBJECTIVES

Following this course, participants should be able to:

- Outline the growth and development of hematopoietic stem cells
- Describe the use of the HLA system in transplantation
- State factors which are associated with a successful transplant
- Discuss laboratory techniques used in collection and processing of stem cells
- Describe current issues regarding cord blood stem cell transplantation
- Describe how to join in the Colorado Marrow Donor Program.

WHO SHOULD ATTEND

This program is designed for laboratorians, physicians, nurses and other healthcare professionals interested in transplantation issues.

AGENDA

Registration at 8:00 am

8:30 - 12:30

Review of Hematopoietic Stem Cell Biology
Ms. Comeaux

The HLA System
Dr. Maurer

Overview of Blood & Marrow Transplants
Case Studies/Clinical Update
Dr. Rifkin

Unrelated Donor Bone Marrow Transplants
Dr. Brunvand

Lunch provided at 12:30-1:15

1:15 - 3:30

Banking Cord Blood Stem Cells
Dr. Ambruso

The Colorado Marrow Donor Program
Ms. Telleen

SPEAKERS

Daniel R. Ambruso, M.D.
Associate Medical Director
Bonfils Blood Center

Mark W. Brunvand, M.D.
Hematologist/Oncologist-Transplant Specialist
Rocky Mt. Blood & Marrow Transplant Program

Linda F. Comeaux, CLS(NCA)
Department Chair, Medical Lab Technology
Program, Arapahoe Community College

David H. Maurer, Ph.D.
Clinical Laboratory Director
Immunological Associates of Denver
Bonfils Blood Center

Robert M. Rifkin, M.D.
Medical Director, Hematopoietic Progenitor
Cell Processing Laboratory
Rocky Mt. Blood & Marrow Transplant Program

Kelly Telleen
Recruitment Specialist
Colorado Marrow Donor Program

REGISTRATION INFORMATION

To Register click here:
http://www.aphl.org/nltn/registration.htm

Mail to:
National Laboratory Training Network
8100 Lowry Boulevard
Denver, CO 80230 or fax to: 303-344-3008

For more information call 800-536-6586 or 303-692-3284.

COURSE FACILITATORS

Karen Breckenridge, MBA, MT(ASCP)
APHL Regional Coordinator
National Laboratory Training Network

Janet Harrison, MT(ASCP)
Hospital Services Representative
Bonfils Blood Center

Diane Luck, MHS, MT(ASCP)
CDC Training Advisor
National Laboratory Training Network

Janet K. Vorres, MT(ASCP)
Director, Business Development/Hospitals
Bonfils Blood Center

MEETING LOCATION

Bonfils Blood Center
Conference Room
717 Yosemite Circle
Denver, Colorado 80220

Bonfils Blood Center is located on the Lowry Campus. A map will be included with the confirmation letter.